• Improves HVAC Hygiene
• Improves Occupant Health
• Optimizes System Performance
• Reduces Maintenance Calls
Dear Colleagues:

This is to inform you that the Division of Human Resources is very pleased with the overall performance of the Pure Air Control Services duct cleaning crew and the job they have done in Building 1000.

The team conducted themselves professionally and always greeted you with a smile. They kept the surroundings clean, free of dust and with minimal disruption to the Division.

If the College considers them for other jobs, know that we are happy with what they have done in our area.

Thank you for selecting Pure Air.

Jennis Ramsay
Admin. Assistant to the Vice Provost
Division of Human Resources
Miami Dade College
Turning Vane Before

Turning Vane After PURE-Duct

Supplement Damper Before

Supplement Damper After PURE-Duct

Fiberglass Duct Before

Fiberglass Duct After PURE-Duct

Supply Duct Damper Before

Supply Duct Damper After PURE-Duct

Return Duct Damper Before

Return Duct Damper After PURE-Duct

Outside Air Damper Before

Outside Air Damper After PURE-Duct

To request your complimentary consultation please call the IAQ Experts at

1-800-422-7873

or visit PureAirControls.com

Did you know that 1 out of 6 occupants suffers from allergies triggered by bacteria and fungi spread throughout the building? Did you know that 10% of the average office suffers from dust mite and allergens in the ductwork? An increase in duct cleaning can improve the cognitive function of the occupant by 15% or more keeping your ducts clean is more than just routine maintenance tasks. Grill ducts can actually reduce allergen triggers and increase productivity.

Engineered Solutions

1. Containment

Before the physical cleaning can begin mechanical prints have been studied and a visual inspection has been conducted. These steps are critical understanding how the system is designed so that plan can be outlined, access points determined and containment protocols established.

2. Access & Negative Pressure

Contamination is kept inside and external to the ductwork being cleaned. Methods vary depending on the type of ductwork. Most commonly, a small panel is cut. However, you can also stub doors for ease of access in the future. Typically, access is needed for every 20 linear feet of duct to be cleaned.

3. Cleaning

Once the section is under negative pressure the cleaning can commence. We utilize a variety of tools depending on the physical size and type of duct being serviced. Most often it’s a combination of compressed air with a reverse flow inside and a static band application. Each section is worked towards the intake. Ducts are taken apart to prevent cross contamination in the cleaning. Once the section is under pressure the cleaning can commence. We utilize a variety of tools depending on the physical size and type of duct being serviced. Most often it’s a combination of compressed air with a reverse flow inside and a static band application.

4. M&R/Reporting

Measurement & Verification testing is conducted before, during and after the PURE-Duct service. Samples are collected to identify contaminants present before cleaning and again after to ensure conditions are improved. During the cleaning particulate counts can be monitored outside of the containment area to monitor for cross contamination. After all access points are closed the ducts are tested for leakage. Finally, a comprehensive report is issued that includes all of the big data and photos along with recommendations for other services that might have been observed during the service.

Certiﬁcations & Affiliations

CERTIFIED INSTITUTE

Certiﬁed HVAC Contractor

Lic # CAC 057992

HVAC Training Lab

Pure Air Control Services Inc., Pure Air Control Services is a licensed mechanical contractor. All of our service techs receive highly specialized IAQ training at our state-of-the-art HVAC lab (previously the IAQ Training Lab) in Clearwater, FL. Our service techs start their training in our IAQ Training Lab followed by 15 years of training at our corporate training lab. Since our services like PURE Duct are proprietary processes, it is essential that our crews effectively learn the correct procedures, techniques and safety precautions before working in the field.

Equipment Benefits

• Better Airflow

• Unencumbered booster fans, elbows and registers

IAQ Benefits

• Respiratory, Fungi and Pet Dander

• Decreases Dust, Mold

• Improves Occupant Well-Being

• Optimizes Indoor Environment

Institutional Benefits

• Reduced Allergy and Asthma Attacks

• Increased Occupant Productivity

• Less Occupant Complaints

• Fewer Maintenance Calls

Medical Healthcare facilities require extra care for duct cleaning and other remediation projects. We understand that the healthcare facilities we are in the field. Pure Air Control Services has many years of experience complying with the Joint Commission and each hospital’s ICRA to get the job done right under the most stringent specifications.

HVAC System without a mess! Our technicians are active members of the National Air Duct Cleaning Association and are professional trained technicians. This facility is one of the important factors to prevent cross contamination in the building. As our technicians crawl and cleaned by one of our professionals. A detailed visual inspection while cleaning to guarantee a more thorough outcome.

Certiﬁcations & Affiliations

Hospitals, Healthcare Buildings, Healthy Homes

Institutional Benefits

• Increased Occupant Productivity

• Less Occupant Complaints

• Fewer Maintenance Calls

Institutional Benefits

• Increased Occupant Productivity

• Less Occupant Complaints

• Fewer Maintenance Calls
Real World Results of Our Complementary Services

Before HVAC New Life

Coil Before

Reheat Coil Before

Blower Wheel Housing Before

Drain Pan Before

Fiberglass Insulation Before PURE-Cell

Before HVAC New Life

Coil After PURE-Steam

Reheat Coil After PURE-Steam

Blower Wheel Housing After PURE-Coat

Drain Pan After PURE-Liner 2.0

After HVAC New Life

After PURE-Cell Insulation

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